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calculation of risk-weighted assets under this subpart the risk-weighted asset amounts of all covered positions, as defined in subpart F of this part (except foreign exchange positions that are not trading positions, OTC derivative positions, cleared transactions, and unsettled transactions).

RISK-WEIGHTED ASSETS FOR GENERAL CREDIT RISK

§217.31 Mechanics for calculating risk-weighted assets for general credit risk.

(a) *General risk-weighting requirements.* A Board-regulated institution must apply risk weights to its exposures as follows:

(1) A Board-regulated institution must determine the exposure amount of each on-balance sheet exposure, each OTC derivative contract, and each off-balance sheet commitment, trade and transaction-related contingency, guarantee, repo-style transaction, financial standby letter of credit, forward agreement, or other similar transaction that is not:

(i) An unsettled transaction subject to §217.38;

(ii) A cleared transaction subject to §217.35;

(iii) A default fund contribution subject to §217.35;

(iv) A securitization exposure subject to §§217.41 through 217.45; or

(v) An equity exposure (other than an equity OTC derivative contract) subject to §§217.51 through 217.53.

(2) The Board-regulated institution must multiply each exposure amount by the risk weight appropriate to the exposure based on the exposure type or counterparty, eligible guarantor, or financial collateral to determine the risk-weighted asset amount for each exposure.

(b) Total risk-weighted assets for general credit risk equals the sum of the risk-weighted asset amounts calculated under this section.

§217.32 General risk weights.

(a) *Sovereign exposures*—(1) *Exposures to the U.S. government.* (i) Notwithstanding any other requirement in this subpart, a Board-regulated institution

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must assign a zero percent risk weight to:

(A) An exposure to the U.S. government, its central bank, or a U.S. government agency; and

(B) The portion of an exposure that is directly and unconditionally guaranteed by the U.S. government, its central bank, or a U.S. government agency. This includes a deposit or other exposure, or the portion of a deposit or other exposure, that is insured or otherwise unconditionally guaranteed by the FDIC or National Credit Union Administration.

(ii) A Board-regulated institution must assign a 20 percent risk weight to the portion of an exposure that is conditionally guaranteed by the U.S. government, its central bank, or a U.S. government agency. This includes an exposure, or the portion of an exposure, that is conditionally guaranteed by the FDIC or National Credit Union Administration.

(2) *Other sovereign exposures.* In accordance with Table 1 to §217.32, a Board-regulated institution must assign a risk weight to a sovereign exposure based on the CRC applicable to the sovereign or the sovereign's OECD membership status if there is no CRC applicable to the sovereign.

TABLE 1 TO §217.32—RISK WEIGHTS FOR SOVEREIGN EXPOSURES

	Risk weight (in percent)
CRC:	
0–1	0
2	20
3	50
4–6	100
7	150
OECD Member with No CRC	0
Non-OECD Member with No CRC	100
Sovereign Default	150

(3) *Certain sovereign exposures.* Notwithstanding paragraph (a)(2) of this section, a Board-regulated institution may assign to a sovereign exposure a risk weight that is lower than the applicable risk weight in Table 1 to §217.32 if:

(i) The exposure is denominated in the sovereign's currency;

(ii) The Board-regulated institution has at least an equivalent amount of liabilities in that currency; and

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(iii) The risk weight is not lower than the risk weight that the home country supervisor allows Board-regulated institutions under its jurisdiction to assign to the same exposures to the sovereign.

(4) *Exposures to a non-OECD member sovereign with no CRC.* Except as provided in paragraphs (a)(3), (a)(5) and (a)(6) of this section, a Board-regulated institution must assign a 100 percent risk weight to an exposure to a sovereign if the sovereign does not have a CRC.

(5) *Exposures to an OECD member sovereign with no CRC.* Except as provided in paragraph (a)(6) of this section, a Board-regulated institution must assign a 0 percent risk weight to an exposure to a sovereign that is a member of the OECD if the sovereign does not have a CRC.

(6) *Sovereign default.* A Board-regulated institution must assign a 150 percent risk weight to a sovereign exposure immediately upon determining that an event of sovereign default has occurred, or if an event of sovereign default has occurred during the previous five years.

(b) *Certain supranational entities and multilateral development banks (MDBs).* A Board-regulated institution must assign a zero percent risk weight to an exposure to the Bank for International Settlements, the European Central Bank, the European Commission, the International Monetary Fund, or an MDB.

(c) *Exposures to GSEs.* (1) A Board-regulated institution must assign a 20 percent risk weight to an exposure to a GSE other than an equity exposure or preferred stock.

(2) A Board-regulated institution must assign a 100 percent risk weight to preferred stock issued by a GSE.

(d) *Exposures to depository institutions, foreign banks, and credit unions—*(1) *Exposures to U.S. depository institutions and credit unions.* A Board-regulated institution must assign a 20 percent risk weight to an exposure to a depository institution or credit union that is organized under the laws of the United States or any state thereof, except as otherwise provided under paragraph (d)(3) of this section.

(2) *Exposures to foreign banks.* (i) Except as otherwise provided under paragraphs (d)(2)(iv) and (d)(3) of this section, a Board-regulated institution must assign a risk weight to an exposure to a foreign bank, in accordance with Table 2 to § 217.32, based on the CRC that corresponds to the foreign bank's home country or the OECD membership status of the foreign bank's home country if there is no CRC applicable to the foreign bank's home country.

TABLE 2 TO § 217.32—RISK WEIGHTS FOR EXPOSURES TO FOREIGN BANKS

	Risk weight (in percent)
CRC:	
0–1	20
2	50
3	100
4–7	150
OECD Member with No CRC	20
Non-OECD Member with No CRC	100
Sovereign Default	150

(ii) A Board-regulated institution must assign a 20 percent risk weight to an exposure to a foreign bank whose home country is a member of the OECD and does not have a CRC.

(iii) A Board-regulated institution must assign a 100 percent risk weight to an exposure to a foreign bank whose home country is not a member of the OECD and does not have a CRC, with the exception of self-liquidating, trade-related contingent items that arise from the movement of goods, and that have a maturity of three months or less, which may be assigned a 20 percent risk weight.

(iv) A Board-regulated institution must assign a 150 percent risk weight to an exposure to a foreign bank immediately upon determining that an event of sovereign default has occurred in the bank's home country, or if an event of sovereign default has occurred in the foreign bank's home country during the previous five years.

(3) A Board-regulated institution must assign a 100 percent risk weight to an exposure to a financial institution if the exposure may be included in that financial institution's capital unless the exposure is:

(i) An equity exposure;

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(ii) A significant investment in the capital of an unconsolidated financial institution in the form of common stock pursuant to § 217.22(d)(iii);

(iii) Deducted from regulatory capital under § 217.22; or

(iv) Subject to a 150 percent risk weight under paragraph (d)(2)(iv) or Table 2 of paragraph (d)(2) of this section.

(e) *Exposures to public sector entities (PSEs)*—(1) *Exposures to U.S. PSEs.* (i) A Board-regulated institution must assign a 20 percent risk weight to a general obligation exposure to a PSE that is organized under the laws of the United States or any state or political subdivision thereof.

(ii) A Board-regulated institution must assign a 50 percent risk weight to a revenue obligation exposure to a PSE that is organized under the laws of the United States or any state or political subdivision thereof.

(2) *Exposures to foreign PSEs.* (i) Except as provided in paragraphs (e)(1) and (e)(3) of this section, a Board-regulated institution must assign a risk weight to a general obligation exposure to a PSE, in accordance with Table 3 to § 217.32, based on the CRC that corresponds to the PSE's home country or the OECD membership status of the PSE's home country if there is no CRC applicable to the PSE's home country.

(ii) Except as provided in paragraphs (e)(1) and (e)(3) of this section, a Board-regulated institution must assign a risk weight to a revenue obligation exposure to a PSE, in accordance with Table 4 to § 217.32, based on the CRC that corresponds to the PSE's home country; or the OECD membership status of the PSE's home country if there is no CRC applicable to the PSE's home country.

(3) A Board-regulated institution may assign a lower risk weight than would otherwise apply under Tables 3 or 4 to § 217.32 to an exposure to a foreign PSE if:

(i) The PSE's home country supervisor allows banks under its jurisdiction to assign a lower risk weight to such exposures; and

(ii) The risk weight is not lower than the risk weight that corresponds to the PSE's home country in accordance with Table 1 to § 217.32.

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TABLE 3 TO § 217.32—RISK WEIGHTS FOR NON-U.S. PSE GENERAL OBLIGATIONS

	Risk weight (in percent)
CRC:	
0–1	20
2	50
3	100
4–7	150
OECD Member with No CRC	20
Non-OECD Member with No CRC	100
Sovereign Default	150

TABLE 4 TO § 217.32—RISK WEIGHTS FOR NON-U.S. PSE REVENUE OBLIGATIONS

	Risk weight (in percent)
CRC:	
0–1	50
2–3	100
4–7	150
OECD Member with No CRC	50
Non-OECD Member with No CRC	100
Sovereign Default	150

(4) *Exposures to PSEs from an OECD member sovereign with no CRC.* (i) A Board-regulated institution must assign a 20 percent risk weight to a general obligation exposure to a PSE whose home country is an OECD member sovereign with no CRC.

(ii) A Board-regulated institution must assign a 50 percent risk weight to a revenue obligation exposure to a PSE whose home country is an OECD member sovereign with no CRC.

(5) *Exposures to PSEs whose home country is not an OECD member sovereign with no CRC.* A Board-regulated institution must assign a 100 percent risk weight to an exposure to a PSE whose home country is not a member of the OECD and does not have a CRC.

(6) A Board-regulated institution must assign a 150 percent risk weight to a PSE exposure immediately upon determining that an event of sovereign default has occurred in a PSE's home country or if an event of sovereign default has occurred in the PSE's home country during the previous five years.

(f) *Corporate exposures.* A Board-regulated institution must assign a 100 percent risk weight to all its corporate exposures.

(g) *Residential mortgage exposures.* (1) A Board-regulated institution must assign a 50 percent risk weight to a first-lien residential mortgage exposure that:

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(i) Is secured by a property that is either owner-occupied or rented;

(ii) Is made in accordance with prudent underwriting standards, including relating to the loan amount as a percent of the appraised value of the property; A Board-regulated institution must base all estimates of a property's value on an appraisal or evaluation of the property that satisfies subpart E of 12 CFR part 208.

(iii) Is not 90 days or more past due or carried in nonaccrual status; and

(iv) Is not restructured or modified.

(2) A Board-regulated institution must assign a 100 percent risk weight to a first-lien residential mortgage exposure that does not meet the criteria in paragraph (g)(1) of this section, and to junior-lien residential mortgage exposures.

(3) For the purpose of this paragraph (g), if a Board-regulated institution holds the first-lien and junior-lien(s) residential mortgage exposures, and no other party holds an intervening lien, the Board-regulated institution must combine the exposures and treat them as a single first-lien residential mortgage exposure.

(4) A loan modified or restructured solely pursuant to the U.S. Treasury's Home Affordable Mortgage Program is not modified or restructured for purposes of this section.

(h) *Pre-sold construction loans.* A Board-regulated institution must assign a 50 percent risk weight to a pre-sold construction loan unless the purchase contract is cancelled, in which case a Board-regulated institution must assign a 100 percent risk weight.

(i) *Statutory multifamily mortgages.* A Board-regulated institution must assign a 50 percent risk weight to a statutory multifamily mortgage.

(j) *High-volatility commercial real estate (HVCRE) exposures.* A Board-regulated institution must assign a 150 percent risk weight to an HVCRE exposure.

(k) *Past due exposures.* Except for an exposure to a sovereign entity or a residential mortgage exposure or a policy loan, if an exposure is 90 days or more past due or on nonaccrual:

(1) A Board-regulated institution must assign a 150 percent risk weight to the portion of the exposure that is not guaranteed or that is unsecured.

(2) A Board-regulated institution may assign a risk weight to the guaranteed portion of a past due exposure based on the risk weight that applies under § 217.36 if the guarantee or credit derivative meets the requirements of that section.

(3) A Board-regulated institution may assign a risk weight to the collateralized portion of a past due exposure based on the risk weight that applies under § 217.37 if the collateral meets the requirements of that section.

(1) *Other assets.* (1)(i) A bank holding company or savings and loan holding company must assign a zero percent risk weight to cash owned and held in all offices of subsidiary depository institutions or in transit, and to gold bullion held in a subsidiary depository institution's own vaults, or held in another depository institution's vaults on an allocated basis, to the extent the gold bullion assets are offset by gold bullion liabilities.

(ii) A state member bank must assign a zero percent risk weight to cash owned and held in all offices of the state member bank or in transit; to gold bullion held in the state member bank's own vaults or held in another depository institution's vaults on an allocated basis, to the extent the gold bullion assets are offset by gold bullion liabilities; and to exposures that arise from the settlement of cash transactions (such as equities, fixed income, spot foreign exchange and spot commodities) with a central counterparty where there is no assumption of ongoing counterparty credit risk by the central counterparty after settlement of the trade and associated default fund contributions.

(2) A Board-regulated institution must assign a 20 percent risk weight to cash items in the process of collection.

(3) A Board-regulated institution must assign a 100 percent risk weight to DTAs arising from temporary differences that the Board-regulated institution could realize through net operating loss carrybacks.

(4) A Board-regulated institution must assign a 250 percent risk weight to the portion of each of the following items that is not deducted from common equity tier 1 capital pursuant to § 217.22(d):

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(i) MSAs; and
(ii) DTAs arising from temporary differences that the Board-regulated institution could not realize through net operating loss carrybacks.

(5) A Board-regulated institution must assign a 100 percent risk weight to all assets not specifically assigned a different risk weight under this subpart and that are not deducted from tier 1 or tier 2 capital pursuant to § 217.22.

(6) Notwithstanding the requirements of this section, a state member bank may assign an asset that is not included in one of the categories provided in this section to the risk weight category applicable under the capital rules applicable to bank holding companies and savings and loan holding companies under this part, provided that all of the following conditions apply:

(i) The Board-regulated institution is not authorized to hold the asset under applicable law other than debt previously contracted or similar authority; and

(ii) The risks associated with the asset are substantially similar to the risks of assets that are otherwise assigned to a risk weight category of less than 100 percent under this subpart.

(m) *Insurance assets*—(1) *Assets held in a separate account.* (i) A bank holding company or savings and loan holding company must risk-weight the individual assets held in a separate account that does not qualify as a non-guaranteed separate account as if the individual assets were held directly by the bank holding company or savings and loan holding company.

(ii) A bank holding company or savings and loan holding company must assign a zero percent risk weight to an asset that is held in a non-guaranteed separate account.

(2) *Policy loans.* A bank holding company or savings and loan holding company must assign a 20 percent risk weight to a policy loan.

[Reg. Q, 78 FR 62157 and 62285, Oct. 11, 2013, as amended at 78 FR 62287, Oct. 11, 2013]

§ 217.33 Off-balance sheet exposures.

(a) *General.* (1) A Board-regulated institution must calculate the exposure amount of an off-balance sheet expo-

sure using the credit conversion factors (CCFs) in paragraph (b) of this section.

(2) Where a Board-regulated institution commits to provide a commitment, the Board-regulated institution may apply the lower of the two applicable CCFs.

(3) Where a Board-regulated institution provides a commitment structured as a syndication or participation, the Board-regulated institution is only required to calculate the exposure amount for its pro rata share of the commitment.

(4) Where a Board-regulated institution provides a commitment, enters into a repurchase agreement, or provides a credit-enhancing representation and warranty, and such commitment, repurchase agreement, or credit-enhancing representation and warranty is not a securitization exposure, the exposure amount shall be no greater than the maximum contractual amount of the commitment, repurchase agreement, or credit-enhancing representation and warranty, as applicable.

(b) *Credit conversion factors*—(1) *Zero percent CCF.* A Board-regulated institution must apply a zero percent CCF to the unused portion of a commitment that is unconditionally cancelable by the Board-regulated institution.

(2) *20 percent CCF.* A Board-regulated institution must apply a 20 percent CCF to the amount of:

(i) Commitments with an original maturity of one year or less that are not unconditionally cancelable by the Board-regulated institution; and

(ii) Self-liquidating, trade-related contingent items that arise from the movement of goods, with an original maturity of one year or less.

(3) *50 percent CCF.* A Board-regulated institution must apply a 50 percent CCF to the amount of:

(i) Commitments with an original maturity of more than one year that are not unconditionally cancelable by the Board-regulated institution; and

(ii) Transaction-related contingent items, including performance bonds, bid bonds, warranties, and performance standby letters of credit.

(4) *100 percent CCF.* A Board-regulated institution must apply a 100 percent CCF to the amount of the following off-